



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

Notice No.

Date

Waterway

Lake Erie, Ohio

LRB-TD-ONS

Condition of Federal Navigation Channel Cleveland Harbor – Cuyahoga River Ohio

1. Condition surveys performed within the Federal navigation channel at Cuyahoga River during the months March 2004 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawing.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Cuyahoga River consisting of (8) sheets, 04S-CYR-1/1, through 1/8 at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

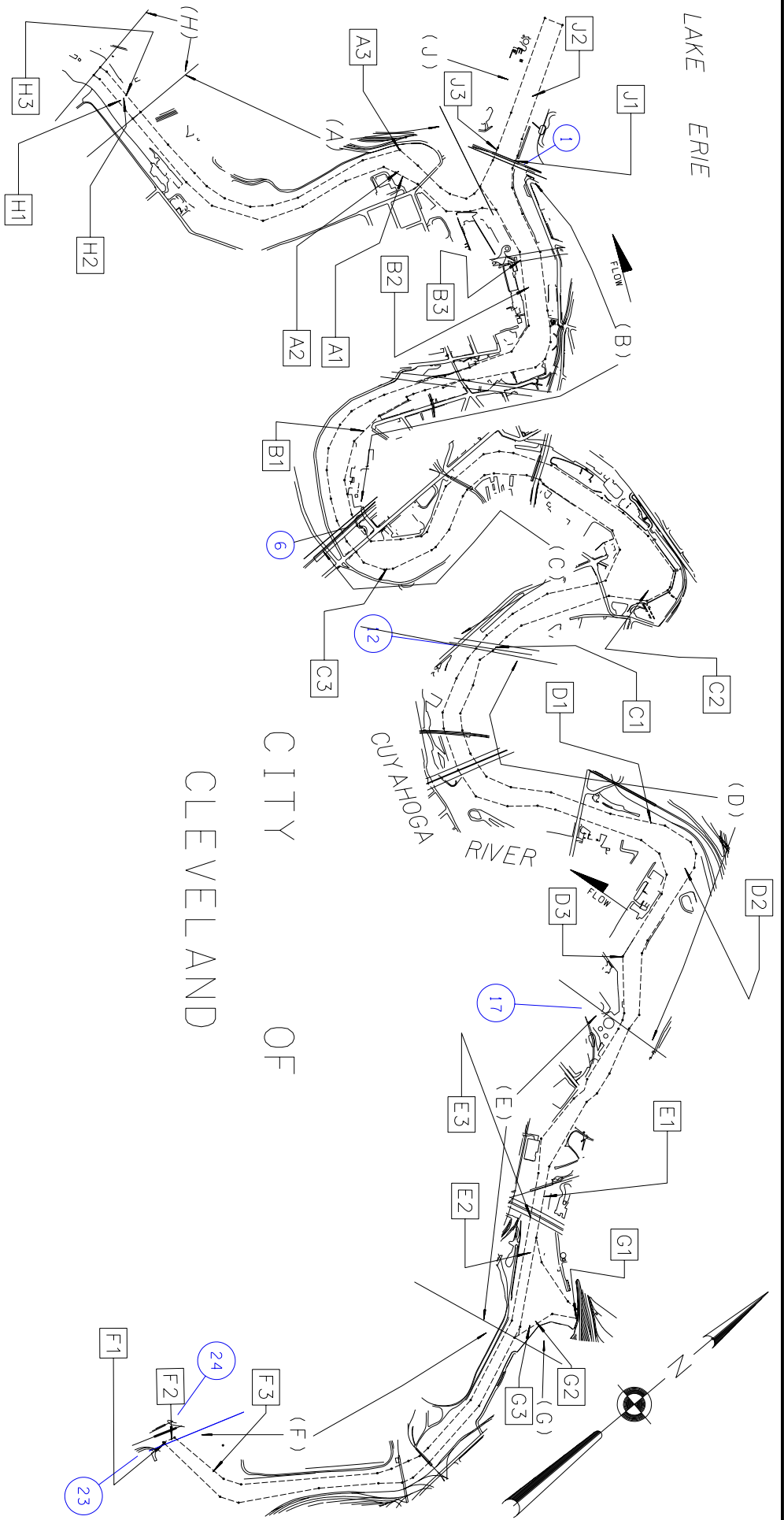
WILLIAM H. TOWNSEND, P.E.
Chief, NY/PA Navigation and
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 2 OF 4 PAGES		
					DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE CUYAHOGA RIVER & OLD RIVER, CLEVELAND HARBOR, OHIO					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3
(J) CUYAHOGA RIVER CHANNEL, FROM ENTRANCE TO BRIDGE #1.	MARCH 2004	230	1700	27	18.9	27.0+	17.9
(A) OLD RIVER	MARCH 2004	200-125	5300 (c)	27	17.3	20.1	10.4
(H) OLD RIVER UPPER END		120	710 (d)	27	N/A	N/A	N/A
(B) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #1 TO BRIDGE #6.	MARCH 2004	250-300	6300 (c)	23	12.1	22.0	15.4
(C) CUYAHOGA RIVER CHANNEL, FROM BRIDGE # 6 TO BRIDGE # 12.	MARCH 2004	700-180	5500 (c)	23	10.6	19.6	16.0
(D) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #12 TO BRIDGE # 17'S OLD LOCATION **	MARCH 2004	400-120	6400 (c)	11.7	11.7	23.5	3.5
(E) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #17'S OLD LOCATION TO THE UPSTREAM END OF THE TURNING BASIN.	MARCH 2004	250-110	4000 (c)	23	19.8	23.3	14.1
(F) CUYAHOGA RIVER CHANNEL, FROM THE UPSTREAM END OF THE TURNING BASIN TO BRIDGE #23, (UPSTREAM TURNING BASIN, PROJECT LIMIT)	MARCH 2004	200-110	5200 (c)	23	12.0	12.1	1.9
(G) UPSTREAM TURNING BASIN	MARCH 2004	0-600	1000 (b)	18	12.9	15.2	15.4
REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 10 FOOT CONTOUR IN LAKE ERIE. (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS; ** BRIDGE #17 HAS BEEN REMOVED. (c) WINDING RIVER CHANNEL, WIDTHS VARY, NARROWING AT BRIDGES AND WIDENING AT TURNS.							

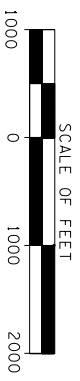
REFER TO TABLE, PAGE 2 OF 4, FOR SHALLOWEST DEPTHS AT LOCATIONS INDICATED.

INDEX TO BRIDGES

1. N.Y.C. R.R. BRIDGE
6. UNION TERMINAL (R.R.) HIGH LEVEL BRIDGE
12. LORAIN-CARNEGIE HIGH LEVEL BRIDGE
17. ERIE-LAKAWANNA R.R. BRIDGE (REMOVED)
23. N.S. RAILWAY BRIDGE NO.3 (L), W. & L.E.R.R.
24. NEWBURG & SOUTH SHORE R.R. BRIDGE



CLEVELAND HARBOR, OHIO
CHANNEL CONDITIONS



CORPS OF ENGINEERS, BUFFALO, N. Y.

